

ABSTRACT

An object of the present invention is to provide a control apparatus for an electrically assisted supercharger capable of effectively compensating for an output drop even with decrease in the atmospheric pressure. A control apparatus for an electrically assisted supercharger according to the present invention has a supercharger 20 disposed on an intake passage 5 of an internal combustion engine 1 mounted on a vehicle, and driven by an electric motor 20a, a controller 16, 21 for controlling the electric motor 20a to control a boost pressure, and a pressure detector 30 for detecting a state of the atmospheric pressure, and is characterized in that when the atmospheric pressure detected by the pressure detector 30 becomes less than a predetermined value, the controller 16, 21 makes a driving force of the electric motor 20a larger than that when the atmospheric pressure is not less than the predetermined value.